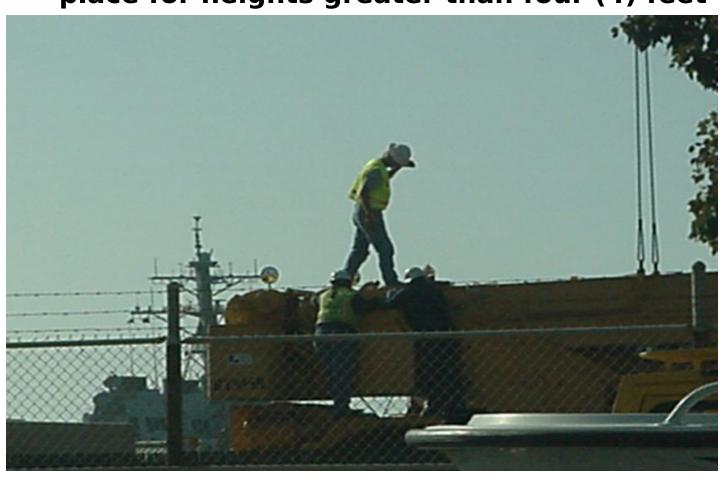
Ashore fall protection system for cranes

Naval Facilities
Engineer Command
Southwest,
San Diego, CA

- NAVFACSW BSV&E has had an ongoing problem of supplying adequate fall protection to personnel working at elevated heights on our mobile cranes.
- Crane and Rigging does supply rolling staging and platforms for working on these cranes but, this solution does not offer adequate fall protection when working on top of the booms of these cranes.
- Crane and Rigging and our safety department have been working together to find a solution to this problem
- We have purchased an ADJUSTABLE FREESTANDING HORIZONTAL RAIL SYSTEM and are currently evaluating this units effectiveness. This unit appears to be ideal for our intended use.

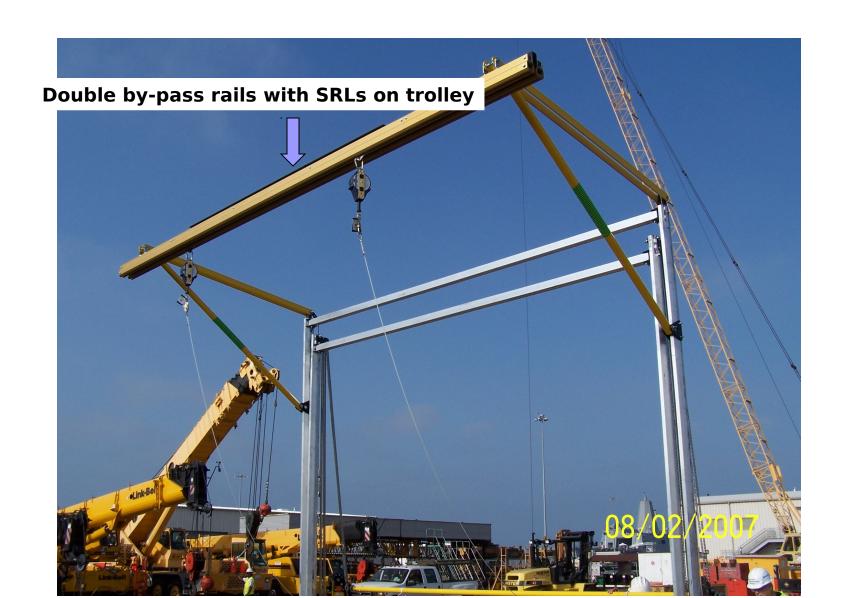
BSV&EPersonnel working on crane boom before the fall protection system arrived. OPNAVINST 5100.23G mandates for ashore commands, fall protection in place for heights greater than four (4) feet





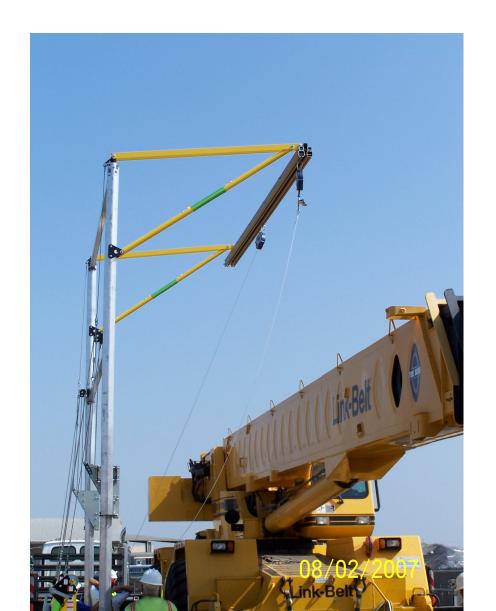








This photo demonstrates system in place over crane. This system extends from 17 feet to 27 feet and therefore offers the versatility to be used on our entire inventory of mobile cranes while allowing sufficient clearance for SRL to operate properly.



BSV&E

Tag line is attached to SRL. Clip on SRL is pulled to ground level and the SRL is then connected directly to employees harness.

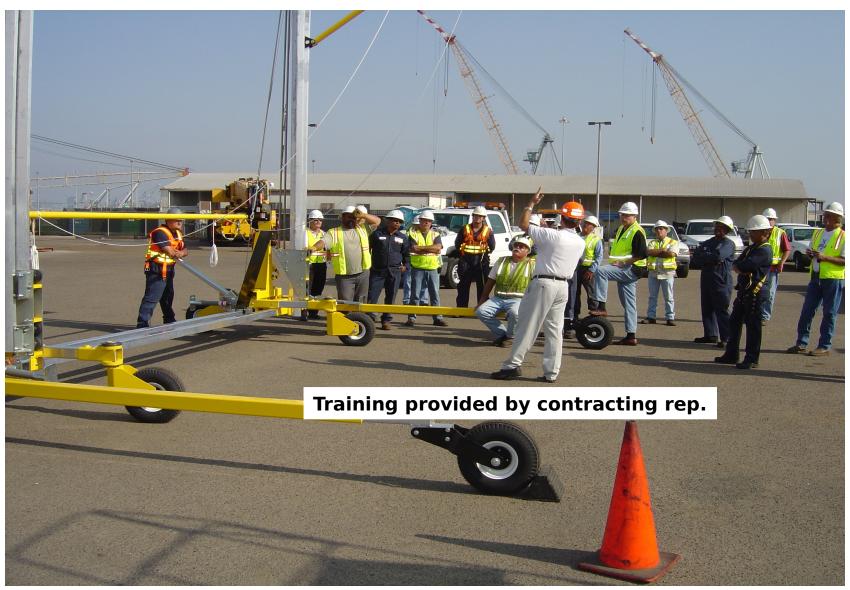


Employee transiting to top of boom with SRL attached to harness. This system allows complete fall protection throughout the entire climbing evolution.



Personnel
attached
to this
system
have a 12'
wide 32'
long
range of
motion







Man Rated Fall Protection System

Any questions concerning this system please contact:

- John Holtermann
- NAVFAC-SW, BSV&E
- Waterfront Supervisor
- Fall Protection Competent Person
- Work 619-556-8623
- Cell 619-571-4156
- john.holtermann@navy.mil

Russ Vire

NAVFAC-SW

Occupational Safety & Health

Specialist

Office 619-556-3758

Cell 619-778-6658

william.vire@navy.mil